Effective December 8, 2004 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE OR BASIC FEE **TOTAL CHARGEABLE CLAIMS** minus 20= X\$ 25= X\$50= OR INDEPENDENT CLAIMS minus 3 = X100= X200= OR MULTIPLE DEPENDENT CLAIM PRESENT +180= OR +360= * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) SMALL ENTITY OR (Column 3) SMALL ENTITY CLAIMS HIGHEST REMAINING ADDI PRESENT ADDI-NUMBER AMENDMENT AFTER **PREVIOUSLY** RATE TIONÁL RATE TIONAL EXTRA AMENDMENT PAID FOR FE FEE Total Minus X\$ 25=X\$50= OR Independent Minus X100≈ X200= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +180= +360= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER ADDI-PRESENT AMENDMENT AFTER PREVIOUSLY RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 25= X\$50=orl Independent Minus X100= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X200= OR +180= +360= OR TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-AMENDMENT AFTER PREVIOUSLY TIONAL RATE **EXTRA** RATE TIONAL **AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 25=X\$50= OR Independent Minus X100= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X200= OR +180= OR +360= * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003													
CLAIMS AS FILED - PART I (Column 1) (Column 2)									SMALL ENTITY TYPE			OTHER THAN OR SMALL ENTITY	
TC	TAL CLAIMS		9				RA	TE	FEE		RATE	FEE	
FOR			NUMBER FILED		NUMBER EXTRA		BASI	C FEE	385.00	OR	BASIC FEE	770.00	
TOTAL CHARGEABLE CLAIMS) Ø minus 20=		•		XS	XS 9=		OR	X\$18=		
INDEPENDENT CLAIMS			Ý minus 3 =		•		X4	X43=		OR	X86=	86	
MULTIPLE DEPENDENT CLAIM PRESENT							41/	 5=		OR	+290=		
* If the difference in column 1 is less than zero, enter "0" in column 2								TOTAL		OR	TOTAL	88 F	
CLAIMS AS AMENDED - PART II										10	OTHER THAN		
(Column 1) (Column 2) (Column 3)								ALL	ENTITY	OR	SMALL		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER	PRESENT EXTRA	RATE		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*	Minus	**		=	xs	9=		OR	XS18=		
	Independent	*	Minus	***		=	X4	3=		OR	X86=		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								15=		OR	+290=		
W W 4							ADDIT	OTAL			TOTAL ADDIT, FEE		
(Column 1) (Column 2) (Column 3)								. FCC	<u> </u>	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*	Minus	##		=	xs	9=		OR	X\$18=		
	Independent	•	Minus	***]=	X4	3=		OR	X86≃		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								15=		OR			
								OTAL FEE		OR	ADDIT. FEE		
(Column 1) (Column 2) (Column 3)													
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		PREVI	IEST IBER OUSLY FOR	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*	Minus	**		=	X\$	9=		OR	X\$18=		
	Independent	*	Minus	***		-	X4	3=		OR	X86=		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							15=		OR	+290=		
If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL										OR	TOTAL		
***	If the "Highest No	** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEEOR ADDIT. FEE											

Application or Docket Number